



Manganese Dioxide Lithium Battery CR2025

1 - Scope

This specification is applicable to the "Vinnic" brand Coin Type Manganese Dioxide Lithium Battery CR2025 supplied by CHUNG PAK BATTERY WORKS LTD.

2 - Technology Parameters

2.1 Model No.: CR2025

2.2 Nominal Voltage: 3.0V

2.3 Dimension :

Height (H)	2.5	$\begin{matrix} +0 \\ -0.30 \end{matrix}$	mm
Diameter (Φ)	20.0	$\begin{matrix} +0 \\ -0.30 \end{matrix}$	mm

2.4 Nominal weight: 2.4 g

2.5 Nominal capacity: 150 mAh (Continuously discharged under 15K Ω load till 2.0 V end voltage at temperature of 20 \pm 2 $^{\circ}$ C.)

2.6 Standard discharge current: 0.2 mA

2.7 Typical discharge duration: 750 hrs (Continuously discharged under 15K Ω load till 2.0 V end voltage at temperature of 20 \pm 2 $^{\circ}$ C.)

2.8 Usable temperature rang: 0 $^{\circ}$ C ~ 60 $^{\circ}$ C

2.9 Storage conditions:

Temperature range:	-20 $^{\circ}$ C ~ 60 $^{\circ}$ C
Humidity range:	45% ~ 85%

2.10 The drawing of the finished battery:

